



Department of Energy

Washington, DC 20585

March 2, 2010

The Honorable John E. Mansfield
Vice Chairman
Defense Nuclear Facilities Safety Board
625 Indiana Avenue, N.W.
Suite 700
Washington, DC 20004-2901

Dear Mr. Vice Chairman:

This letter is to notify you that the Office of Environmental Management (EM) has met Milestone 5.3.2 (*Issue Interim Guidance on Design and Operational Criteria for Sprinkler Systems*) of the Department of Energy's (DOE) Implementation Plan for Defense Nuclear Facilities Safety Board Recommendation 2008-1, *Safety Classification of Fire Protection Systems*.

On February 4, 2010, the EM Field Managers were directed to utilize the interim guidance for the design and operation of new Wet Pipe Sprinkler systems and supporting water supplies used in safety significant and safety class applications for new nuclear projects that have not reached Critical Decision-1 (CD-1) (see enclosure). This interim guidance describes an appropriate approach for implementing design and operation criteria for requirements specified in DOE Order 420.1B, *Facility Safety*, for safety significant and safety class systems.

If you have any further questions, please contact me at (202) 586-7709 or Dr. Steven L. Krahn, Deputy Assistant Secretary for Safety and Security Program at (202) 586-5151.

Sincerely,

A handwritten signature in black ink, reading "Inés R. Triay".

Inés R. Triay
Assistant Secretary for
Environmental Management

Enclosure



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